

The Mass Transit and TSM alternatives were also eliminated from further consideration also due to their inability to solve the traffic problems identified in the study area.

S.7 PREFERRED ALTERNATIVE

The Preferred Alternative is Alternative 56. It consists of Segments A1, A2, A3, A4, B1A, B2, B3, C1, C2, C3, C4A, C5, D1, D2, D3B, D4, D5, E1, E3, F4, and F5 (see Exhibit 2-10), and was determined to be the Least Environmentally Damaging Practicable Alternative (LEDPA) by the Section 404/NEPA Merger Process Team.

S.8 SUMMARY OF IMPACTS

The following is a summary of impacts for the 72 detailed study alternatives. Table S-1 following this section summarizes the impacts for the Preferred Alternative. Table C-2 in Appendix C shows the impacts of these alternatives.

Relocations – The 72 alternatives would result in an estimated 190 to 255 relocations. This would include between 164 and 227 residential relocations, 20 to 29 business relocations, and 2 to 5 relocations of non-profit organizations (all churches). The Preferred Alternative would result in an estimated 201 residential relocations, 22 business relocations, and 3 church relocations. Last Resort Housing will be considered and administered in accordance with Federal and State laws, as applicable.

Agricultural Impacts - Between approximately 298 to 391 acres of agricultural/cleared land would be impacted by the 72 alternatives. The Preferred Alternative will impact approximately 388 acres of agricultural/cleared land.

Environmental Justice – Four communities were identified in the study area as being minority and/or low-income: the Snow Hill community, the Bonnetsville community, the Coharie Native American community, and the Andrews Chapel community. Impacts to these communities will not be disproportionately high and adverse.

Architectural Resources - A total of five architectural resources identified in the Area of Potential Effect for this study are on or eligible for inclusion in the National Register of Historic Places: Maxwell House, Hollingsworth-Hines Farm, Autryville School, George Washington Bullard House, and J. T. Kennedy House. In addition, there is a National Register-eligible historic district in Stedman. There will be an effect to Maxwell House from Segment A2 (part of A1-A2-A3-A4) (Preferred), but the effect will be Conditional No Adverse Effect if widening is to the south of NC 24 and landscaping is implemented. There would be an effect to the J. T. Kennedy House for either Segment F1A or F1C (part of E2-F1A/C-F2-F3), but the effect will be Conditional No Adverse Effect if landscaping is provided. The Preferred Alternative will not have an effect on the J. T. Kennedy House. The Stedman historic district would have no adverse effect from Segment A3 (Preferred). The Hollingsworth-Hines Farm is outside of the project corridors.